

AFFIDAVIT OF PERFORMANCE OF
LABOR ON LODE MINING CLAIMSGEOCHEMICAL SURVEY REPORTSTATE OF NEVADA
COUNTY OF EUREKA

Before me, the subscribed, personally appeared Terry K. Koehn for NL Industries, Inc./NL Baroid who being duly sworn, says at least THREE HUNDRED DOLLARS (\$300.00) worth of work or improvements were performed or made upon the following described lode mining claims:

<u>CLAIM NAME</u>	<u>DATE LOCATED</u>	<u>BOOK</u>	<u>PAGE</u>	<u>BLM SERIAL NUMBER</u>
MC-6	June 13, 1980	82	287	NMC-158930
MC-7	June 13, 1980	82	288	NMC-158931
MC-8	June 13, 1980	82	289	NMC-158932

Map File Number 74133

all being lode mining claims situated in the "unknown" Mining District, County of Eureka, State of Nevada (SW $\frac{1}{4}$, Sec. 27, T23N, R48E) during assessment year ending September 1, 1981 that such expenditure was made by NL Industries, Inc., a New Jersey corporation acting by and through its NL Baroid Division, P.O. Box 1675, Houston, Texas, 77001, owner of said claims for the purpose of holding said claims.'

Said work consisted of a geochemical survey permitted by Federal Statutes 30 U.S.C. 28.1; 30 U.S.C. 28-2; and 43 C.F.R.-S3851.2 and was performed during the period July 25, 1981 to August 31, 1981.

GEOCHEMICAL SURVEY

Twenty-four (24) soil samples were collected along three lines of traverse crossing the claims east to west. The soil samples were collected at a constant depth of six inches at approximate 300 foot intervals. Four (4) rock chip samples were taken from outcrops on the claims. Collected samples were analyzed for arsenic, barium, copper, lead, zinc, and mercury utilizing accepted analytical techniques.

The locations and lengths of the three survey traverse lines are as follows:

Traverse 1: Starting at the south-west corner of the MC-6 claim (750 feet south and 300 feet west of the MC-6 location monument) the traverse extends 1800 feet in an easterly direction.

Traverse 2: Starting at the west side center of MC-6 (300 feet west of the MC-6 location monument) the traverse extends 1800 feet to the east.

Traverse 3: Starting at the north-west corner of MC-6 (750 feet north and 300 feet west of the MC-6 location monument) the traverse extends 1800 feet to the east.

The survey results indicate several possible geochemical targets, the significance is, as yet, undetermined. Further analysis and interpretation of the geochemical results are required to fully understand the nature of the target areas.

The survey was performed by qualified personnel employed by NL Industries, Inc./NL Baroid, P.O. Box 2150, Elko, NEVADA, 89801, and all

geochemical analyses were performed by Skyline Labs, Inc., 12090 West 50th Place, Wheatridge, Colorado, 80033 on behalf of NL Industries, Inc. All exploration and improvements were made for the purpose of actively developing and holding said claims.

The geochemical survey team employed by NL Industries, Inc. consisted of three geochemical samplers/geologists and was directed by a staff geologist. An expenditure of over THREE HUNDRED DOLLARS (\$450.54) was paid by NL Industries, Inc. to Skyline Labs, Inc. for the geochemical analyses. A report of the survey is on file with NL Industries, Inc./NL Baroid.

Names, Addresses, and Professional Backgrounds:

Terry K. Koehn - Staff Geologist, NL Industries, Inc./NL Baroid.
Bachelor of Science - Geology, University of Wisconsin, 1978.
Experience (3 years) in Western United States Geochemistry.

Star Downs - Geochemical Sampler/Geologist, NL Industries, Inc./NL Baroid. Bachelor of Science - Geology, Fort Lewis College, Colorado, 1979.

Diane Groody - Geochemical Sampler/Geologist, NL Industries, Inc./NL Baroid. Bachelor of Science - Geology, Fort Lewis College, Colorado, 1979.

Mary Beth Kitz - Geochemical Sampler/Geologist, NL Industries, Inc./NL Baroid. Bachelor of Science - Geology, University of Wisconsin, 1981.

Gordon H. VanSickle - Geochemist, Vice President and Laboratory Manager, Skyline Labs, Inc.

NL INDUSTRIES, INC.

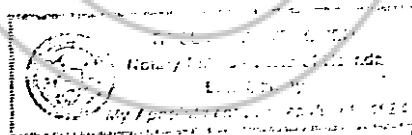
Star Downs
Witness

by Terry Koehn

Rene Thomas
Witness

Subscribed and sworn to before me this 21st day of

September 1981.



Willis A. DePaul
Notary Public

My Commission Expires 7-9-84

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NL Baroid
BOOK 98 PAGE 443

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OFFICIAL RECORDS
EUREKA COUNTY, NEVADA
WILLIS A. DEPAUL, RECORDER
FILE NO. 82214
FEE \$ 1.50
BOOK 98 PAGE 444